

REMARKS

Applicants appreciate the Examiner's careful review of the present application, and respectfully request reconsideration in light of the following remarks. This Amendment should be entered under Rule 116 because it places this application in condition for allowance.

By this Amendment, claims 20-41 are canceled without prejudice or disclaimer. New claims 42-58 are added to provide the Applicants a scope of protection to which the Applicants are believed entitled. In particular, new claim 42 is prepared in view of original claims 2 and 5, and new claim 50 is prepared in view of original claim 12. No new matter is believed to have been introduced through this Amendment. Accordingly, claims 42-58 are pending in this application.

Objection to the Claims

Claims 21, 25, 28-29, 33, and 35-36 are objected to for formality issues. The cancellation of these claims renders this objection moot.

Double Patenting

Claims 20, 22-23, and 26 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-4 of copending Application No. 12/332001. The cancellation of these claims renders this rejection moot.

Rejections under 35 U.S.C. § 112

Claims 40-41 are rejected under 35 U.S.C. § 112, sixth paragraph, as being indefinite. The cancellation of these claims renders this rejection moot.

Rejection under 35 U.S.C. § 103

Claims 20-41 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Vanderperren* (US 2004/0076246) in view of one or more of *Böhnke* (US 7,154,975), *Shu* (US 2004/0066740), *Zhu* (US 2004/0004933), and *Kelley* (US 7,787,357). The cancellation of these claims renders this rejection moot.

New Claims

Applicants respectfully submit that new claims 42-58 recite many features previously found in the claims indicated as allowable in the Office Action of March 14, 2011. Support for the claims can be found at least in the original claims and the as-filed specification.

In addition, *Vanderperren*, *Böhnke*, *Shu*, *Zhu*, and *Kelley*, as applied in the Office Action, at best individually describes features that allegedly correspond to some of the features currently recited in independent claims 42 and 50. However, *Vanderperren*, *Böhnke*, *Shu*, *Zhu*, and *Kelley* are not applied in the Office Action in a way that is sufficient to describe the subject matter recited in independent claims 42 and 50 as a whole. Therefore, independent claims 42 and 50 and their respective dependent claims 43-49 and 51-58 are believed patentable over the applied references.

Conclusion

It is respectfully submitted that the present application is in condition for allowance, and a Notice to that effect is earnestly solicited. Early issuance of a Notice of Allowance is courteously solicited.

The Examiner is invited to telephone the undersigned, Applicants' attorney of record, to facilitate advancement of the present application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

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